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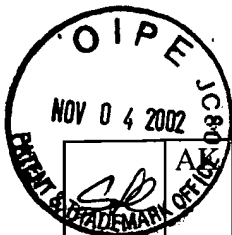
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT _(use as many sheets as necessary)_			Application Number	09/782,886
			Filing Date	February 13, 2001
			First Named Inventor	Blais, Alexandre
			Art Unit	2811
			Examiner Name	
Sheet	1	of	4	Attorney Docket Number	11090-030-999

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Examiner Initials	Cite No. [1]	Document Number Number - Kind Code [2] _(if known)_	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SR	AA	US -5,768,297	6/6/98	Peter W. Shor	
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Examiner Initials	Cite No. [1]	Foreign Patent Document Country Code[3] - Number[4] - Kind Code[5] _(if known)_	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
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SR	AH	E. Aarts and J. Korst, _Simulated Annealing and Boltzmann Machines_, pp. 12- 27 (Wiley, New York, 1989).
	AI	D.S. Abrams and S. Lloyd, "Quantum Algorithm Providing Exponential Speed Increase for Finding Eigenvalues and Eigenvectors" Physical Review Letters 83, pp. 5162-5165 (1999).
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	AK	David Beckman, Amalavoyal N. Chari et al., "Efficient networks for quantum factoring", Los Alamos National Laboratory preprint quant-ph/9602016 (1996), accessed October 2, 2002.
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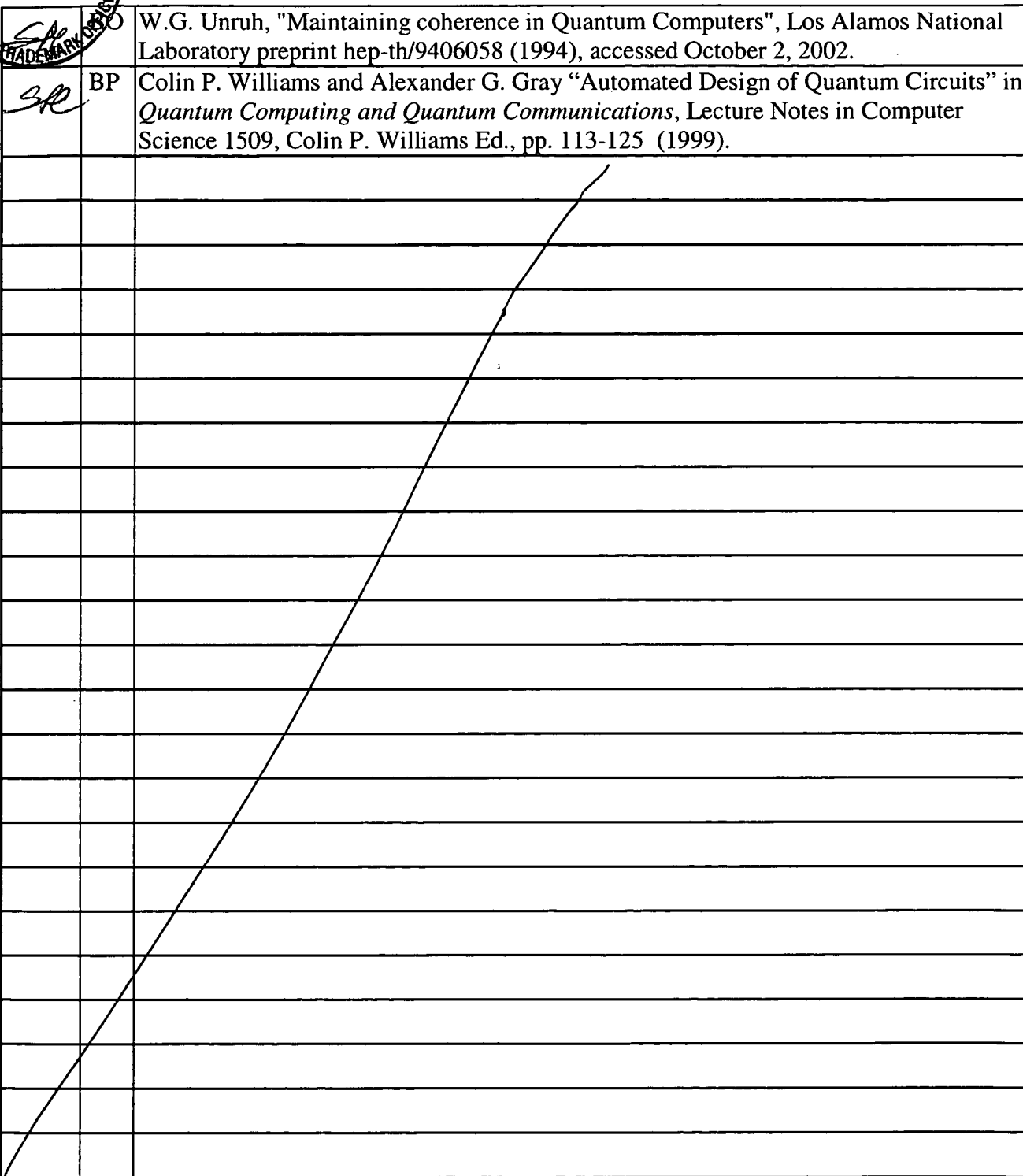| Examiner Signature		Date Considered	7/7/04

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LIST OF REFERENCES CITED BY APPLICANT (*Use several sheets if necessary*)	ATTY. DOCKET NO. 706700-999107 (formerly 11090-030-999)	SERIAL NO. 09/782,886
	APPLICANT Blais	
	FILING DATE February 13, 2001	GROUP 2811

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER REFERENCES (*Including Author, Title, Date, Pertinent Pages, Etc.*)

S/L	BQ	International Search Report dated 3/12/2003 for PCT/CA02/00177
S/L	BR	PCT Written Opinion dated 5/9/2003 for PCT/CA02/00177
S/L	BS	Blais, "Quantum Network Optimization," Physical Review A, Vol. 64, 2001, 022312:1-5

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